

FIG. 1

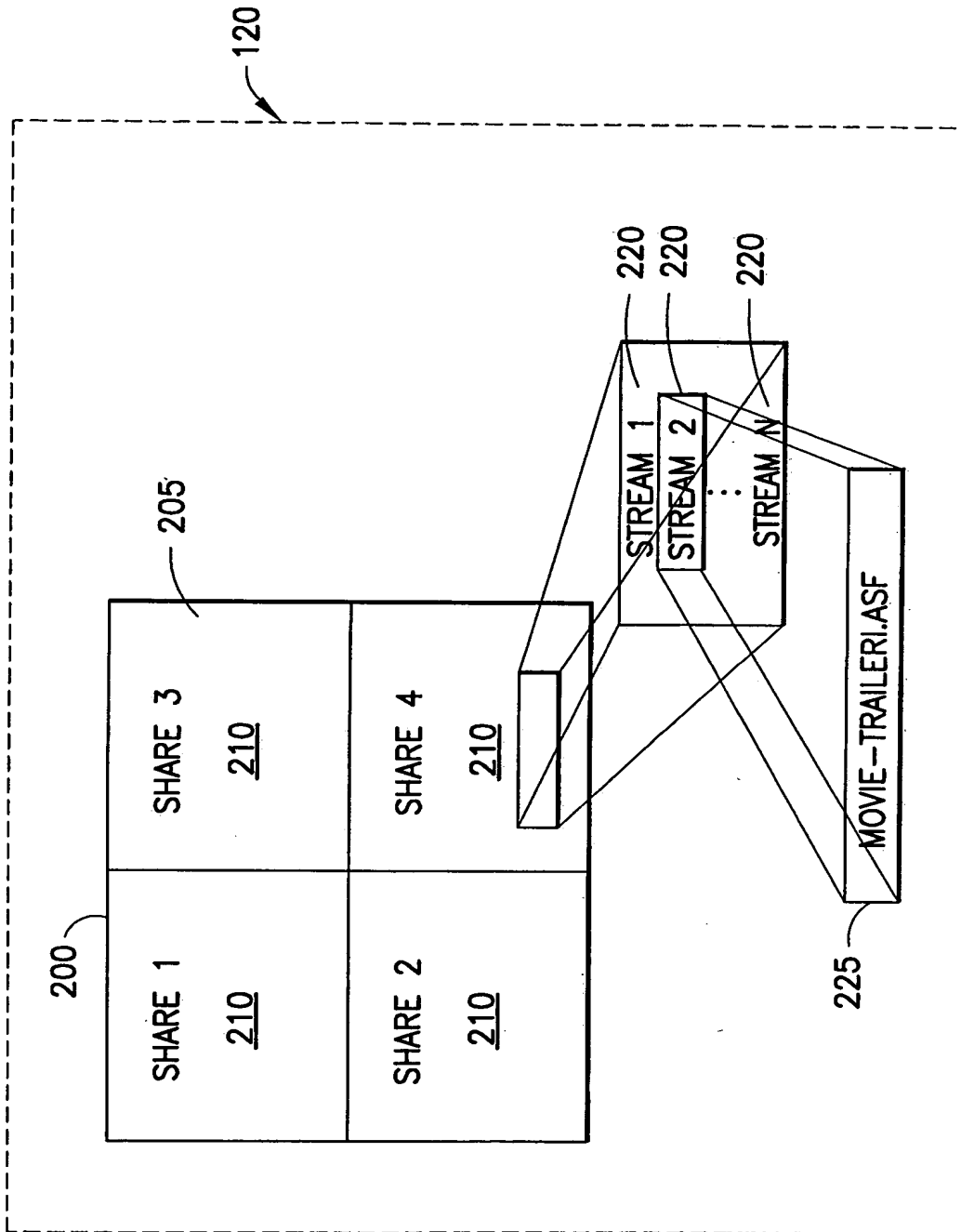
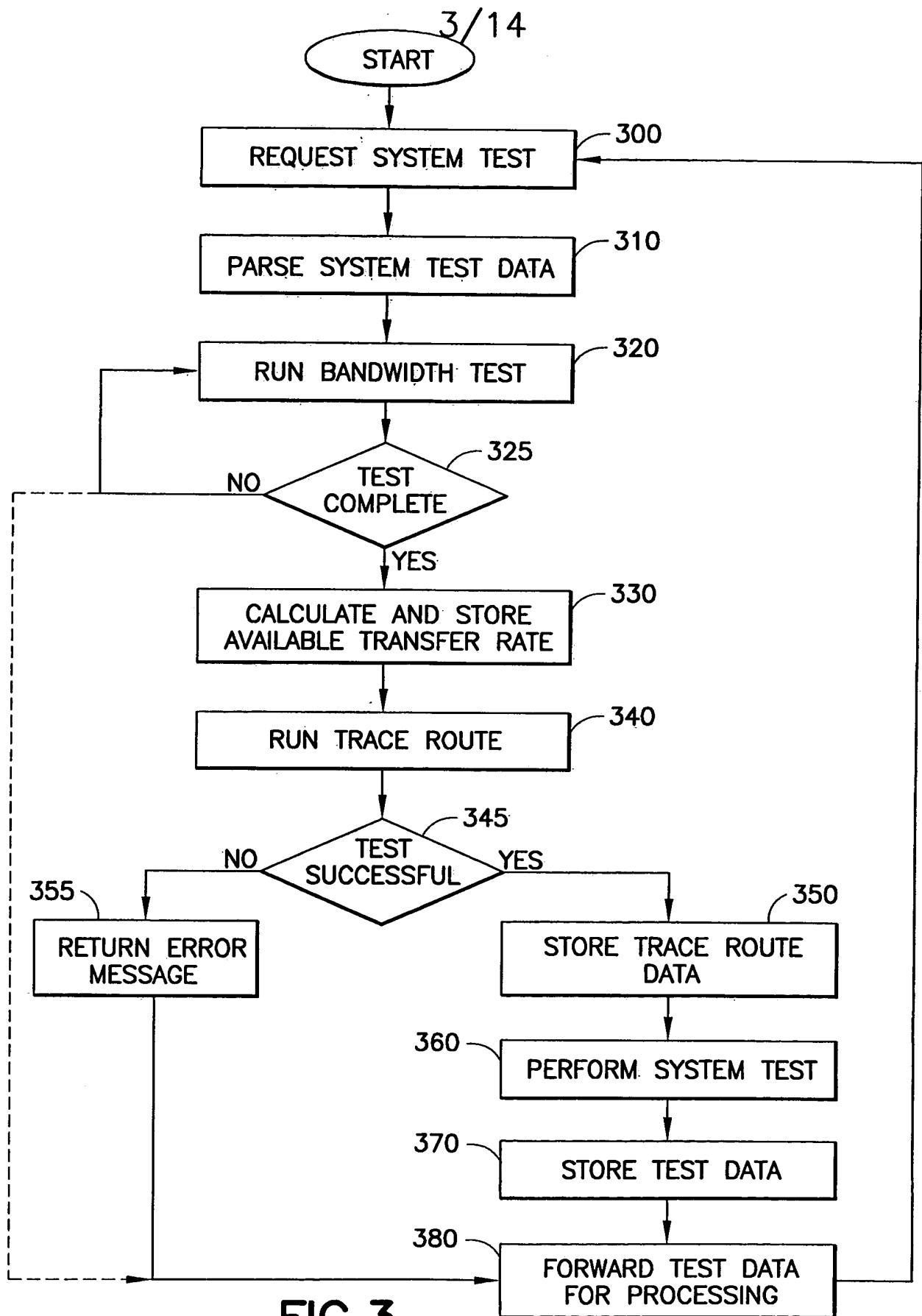


FIG.2



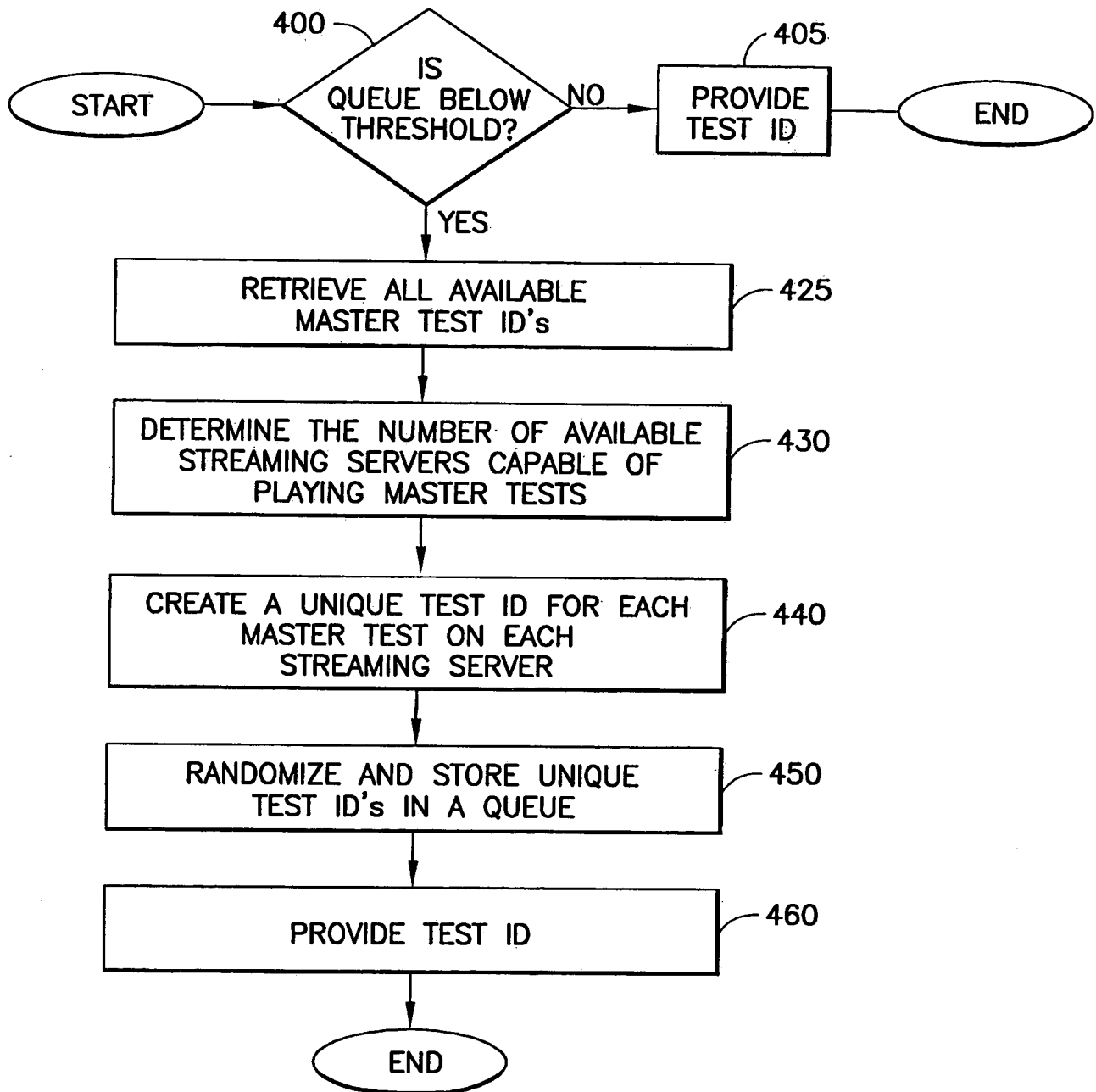


FIG.4

5/14

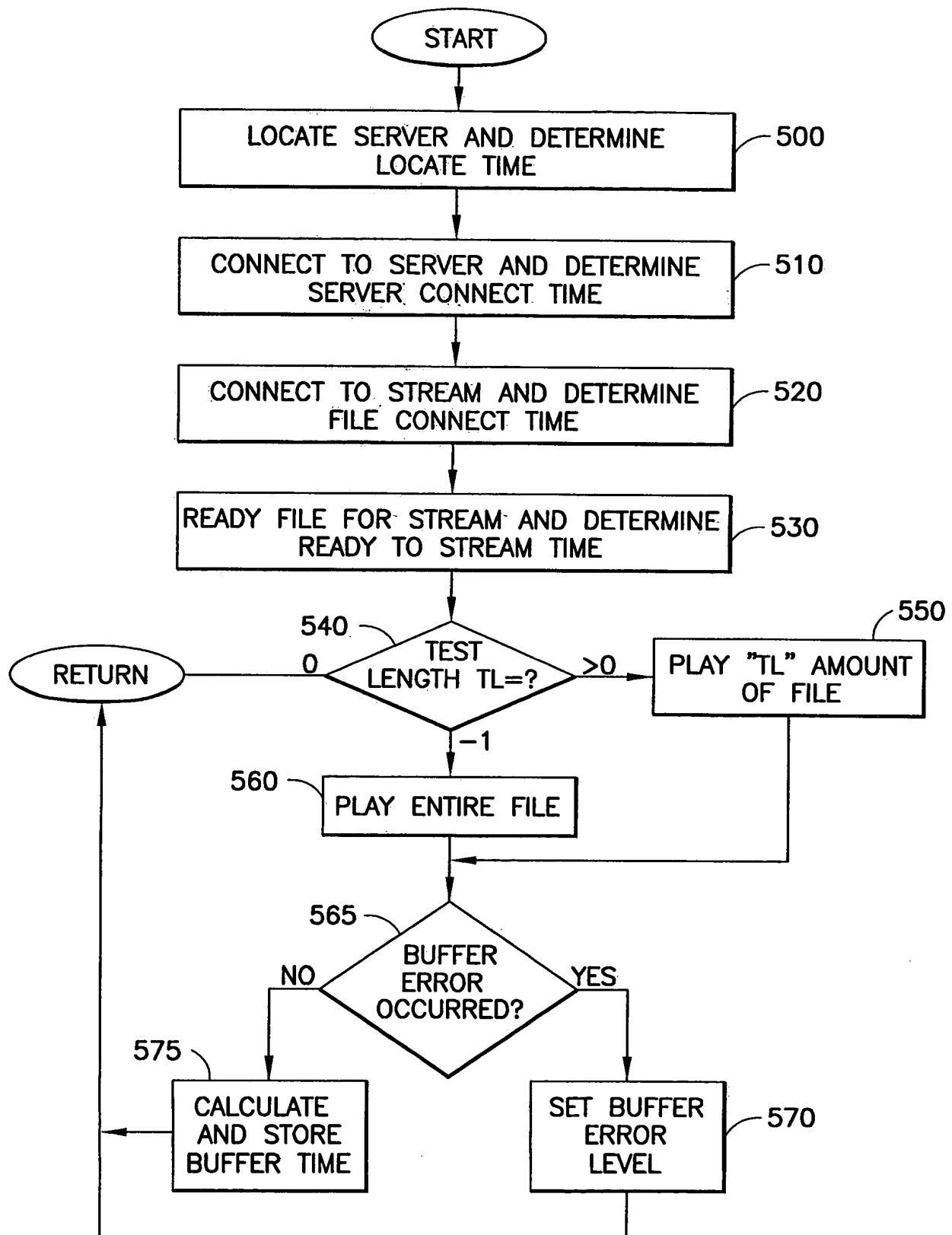


FIG.5

Test	
Status Test Group R System Test	
600	
605	
Status Info	
Stream Test Files (StreamTest34.asf) ID: 278	
620	
<input checked="" type="checkbox"/> Get system test	
<input checked="" type="checkbox"/> Get streaming server data	
<input checked="" type="checkbox"/> Run bandwidth test	
<input checked="" type="checkbox"/> Run trace route	
<input checked="" type="checkbox"/> Load connection URL	
<input type="checkbox"/> Test complete	
<input type="checkbox"/> Save test data	

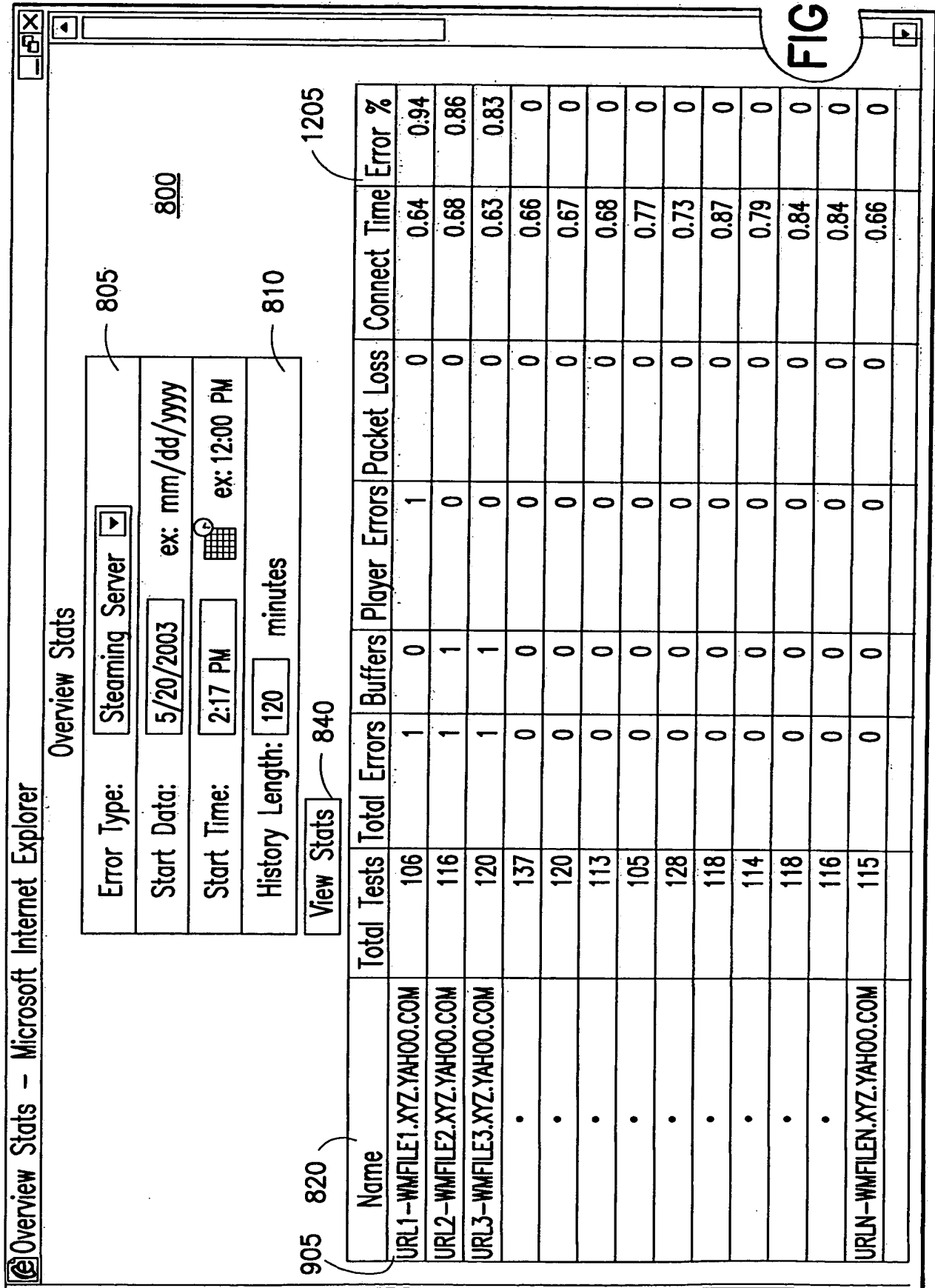
NetShow Services	
The Windows NT Server streaming media platform	
610	
660	
Server Communication	
RESPONSE: Request: Load URL Response: Success	
REQUEST: Load URL	
RESPONSE: Request: Trace Route Response: Success	
630	
REQUEST: Trace Route	
RESPONSE: Request: Bandwidth Test Response: Success	

FIG. 6

Test	
Status Test Group R System Test	
600	
605	
Status Info	
Stream Test Files (StreamTest9.asf) ID: 322 650	
Last Refresh	Tue May 20 15:51:01 EDT 2003
Test Name	buffering stream server test70
Archive Server	BUS1.XYZ.YAHOO.com
Base URL	mms://62.150.XXX.YY/PRI/P4 sid= 3294932
Cache IP	
nowrapCache Server	0
Check ID	3294932

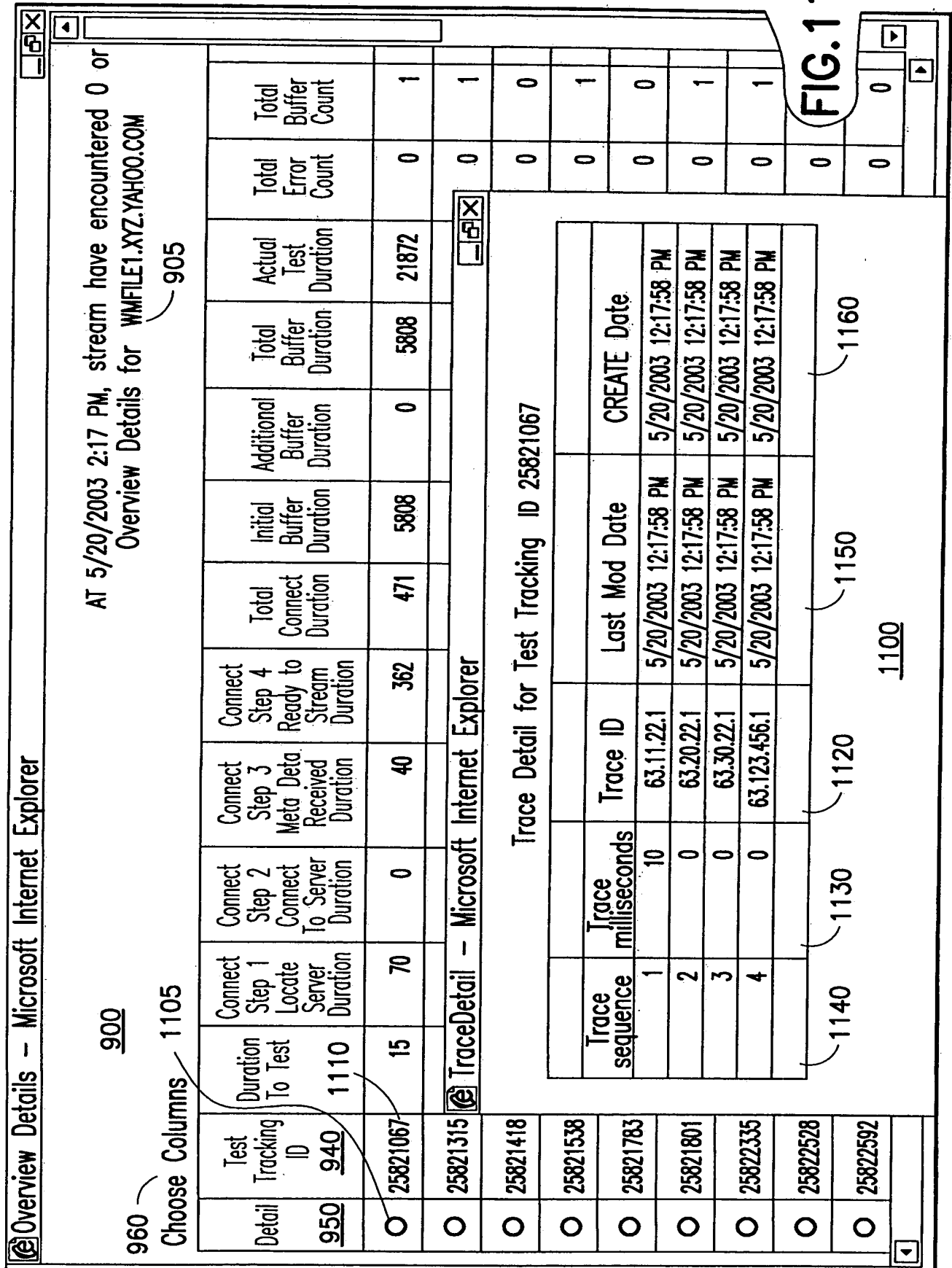
NetShow Services	
The Windows NT Server streaming media platform	
610	
660	
Server Communication	
RESPONSE:	
Request: Heartbeat	
Response: Success	
REQUEST: Heartbeat	
RESPONSE:	630
Request: Load URL	
Response: Success	
REQUEST: Load URL	
RESPONSE:	
Request: Trace Route	
Response: Success	

FIG. 7



Overview Details - Microsoft Internet Explorer									
3 2:17 pm stream have encountered 0 or more times. view Details for WMFILE1.XYZ.YAHOO.COM									
<div> <div>905</div> <div>910</div> <div>920</div> <div>930</div> <div>935</div> <div>Paging</div> </div>									
Additional Buffer Duration	Total Buffer Duration	Actual Test Duration	Total Error Count	Total Buffer Count	Stream Server DNS	Stream Server IP	Archive Server	Start Time	Trace Start IP
0	5808	21872	0	1	WMFILE1.XYZ.YAHOO	63.123.456.1	BUS1.XYZ.YAHOO	5/20/2003 12:17:33 PM	63.888.123.1
0	5808	22051	0	1	WMFILE1.XYZ.YAHOO	63.123.456.1	BUS2.XYZ.YAHOO	5/20/2003 12:21:00 PM	63.888.123.2
0	0	511	0	0	WMFILE1.XYZ.YAHOO	63.123.456.1	BUS3.XYZ.YAHOO	5/20/2003 12:22:22 PM	63.888.123.3
0	5808	21891	0	1	WMFILE1.XYZ.YAHOO	63.123.456.1	.	5/20/2003 12:23:51 PM	.
0	0	420	0	0	WMFILE1.XYZ.YAHOO	63.123.456.1	.	5/20/2003 12:27:13 PM	.
0	5829	21851	0	1	WMFILE1.XYZ.YAHOO	63.123.456.1	.	5/20/2003 12:27:18 PM	.
0	5808	21871	0	1	WMFILE1.XYZ.YAHOO	63.123.456.1	.	5/20/2003 12:34:16 PM	.
0	0	301	0	0	WMFILE1.XYZ.YAHOO	63.123.456.1	.	5/20/2003 12:36:52 PM	.
0	0	541	0	0	WMFILE1.XYZ.YAHOO	63.123.456.1	BUSx.XYZ.YAHOO	5/20/2003 12:37:40 PM	63.888.123.M

FIG.10



Overview Stats

Error Type:

Start Date: ex: mm/dd/yyyy

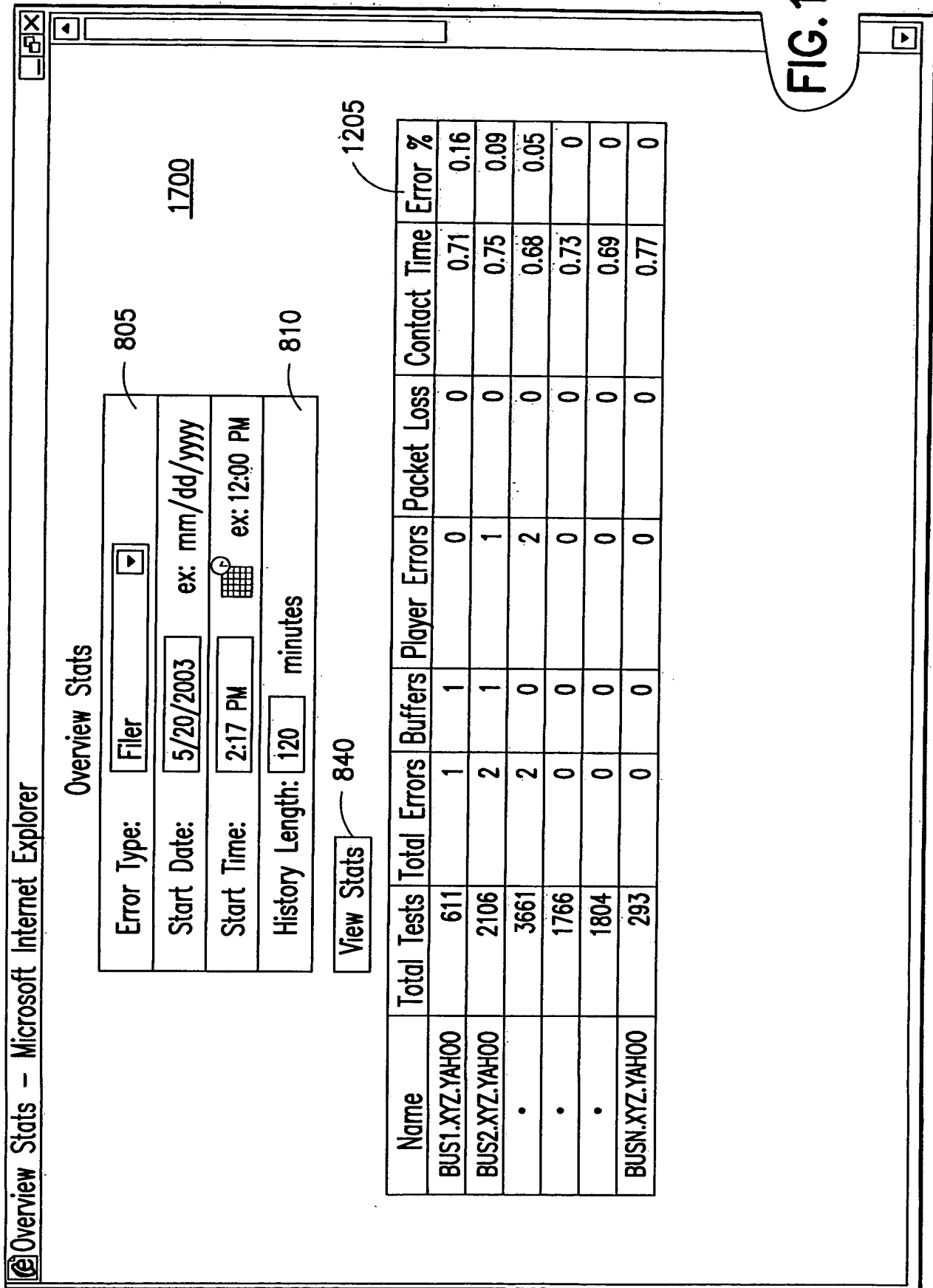
Start Time: ex: 12:00 PM

History Length: minutes

View Stats

Name	Total Tests	Total Errors	Buffers	Player Errors	Packet Loss	Connect Time	Error %
IP1.ADDRESS	442	1	0	1	0	0.6	0.23
IP2.ADDRESS	499	1	1	0	0	0.66	0.2
IP3.ADDRESS	991	1	1	0	0	0.72	0.1
.	369	0	0	0	0	0.49	0
.	907	0	0	0	0	1.02	0
.	459	0	0	0	0	0.84	0
.	265	0	0	0	0	1.42	0
.	463	0	0	0	0	0.75	0
.	1034	0	0	0	0	0.48	0
.	503	0	0	0	0	0.32	0
.	483	0	0	0	0	0.53	0
IPN.ADDRESS	484	0	0	0	0	0.69	0

FIG. 12



Overview Stats

Error Type: 805

Start Date: ex: mm/dd/yyyy 1800

Start Time: ex: 12:00 PM

History Length: minutes 810

View Stats 840

Name	Total Tests	Total Errors	Buffers	Player Errors	Packet Loss	Contact Time	Error %
/PubShare 09	142	1	0	1	0	0.7	0.7
/PubShare 10	154	1	0	1	0	0.74	0.65
/PubShare 08	298	1	1	0	0	0.72	0.34
/Pub04Share 06	291	1	0	1	0	0.66	0.34
/Pub04Share 04	305	1	1	0	0	0.75	0.33
/PubShare 11	159	0	0	0	0	0.67	0
/PubShare 13	152	0	0	0	0	0.66	0
/PubShare 16	150	0	0	0	0	0.66	0
/PubShare 18	156	0	0	0	0	0.67	0
/PubShare 19	152	0	0	0	0	0.67	0
/BusShare 01	142	0	0	0	0	0.69	0
/BusShare 02	153	0	0	0	0	0.77	0
/BusShare 03	142	0	0	0	0	0.68	0

FIG. 14